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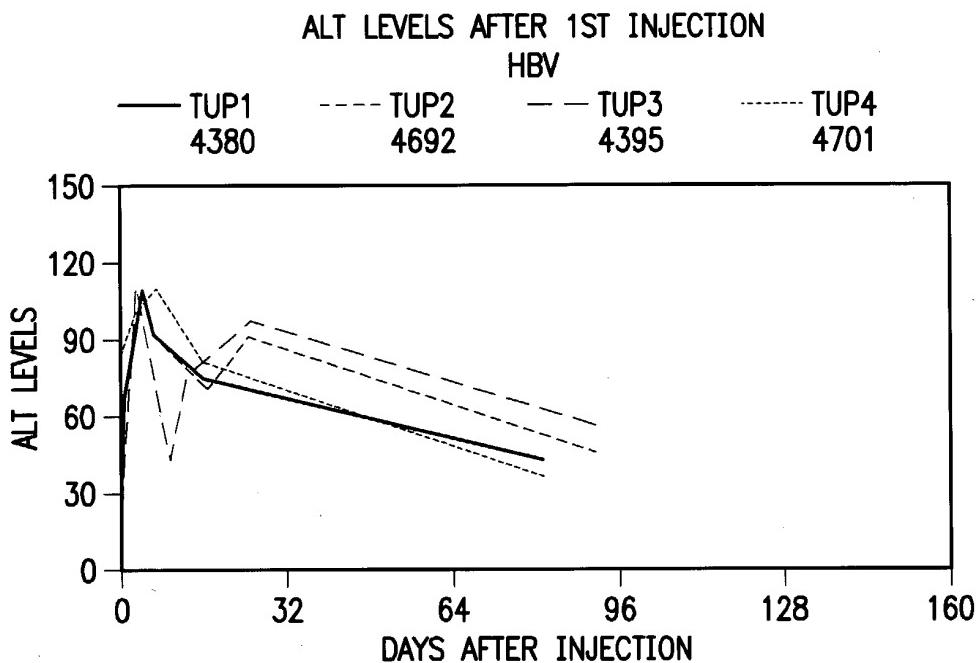


FIG. 1

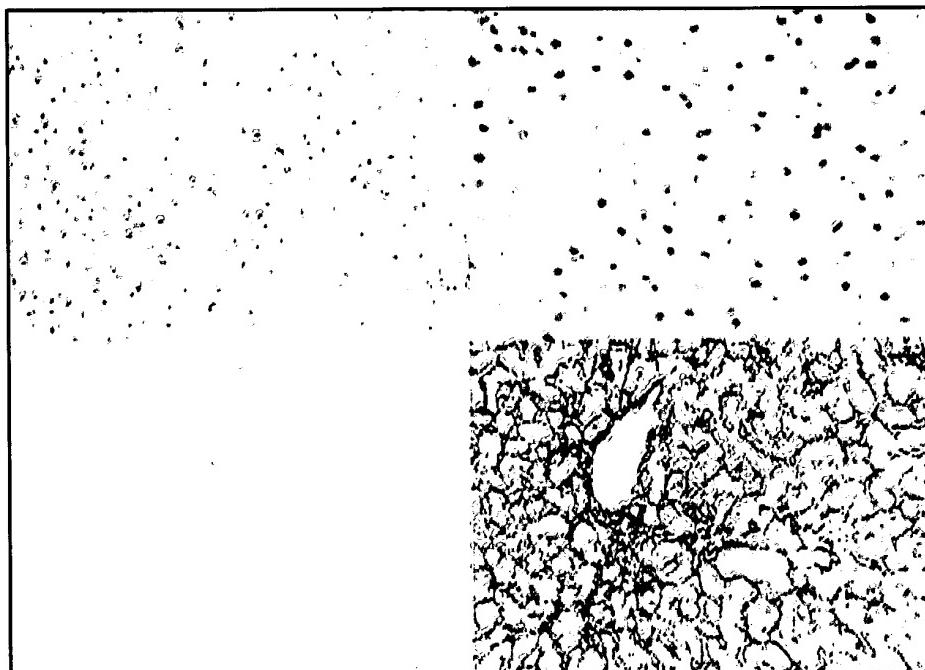


FIG. 3

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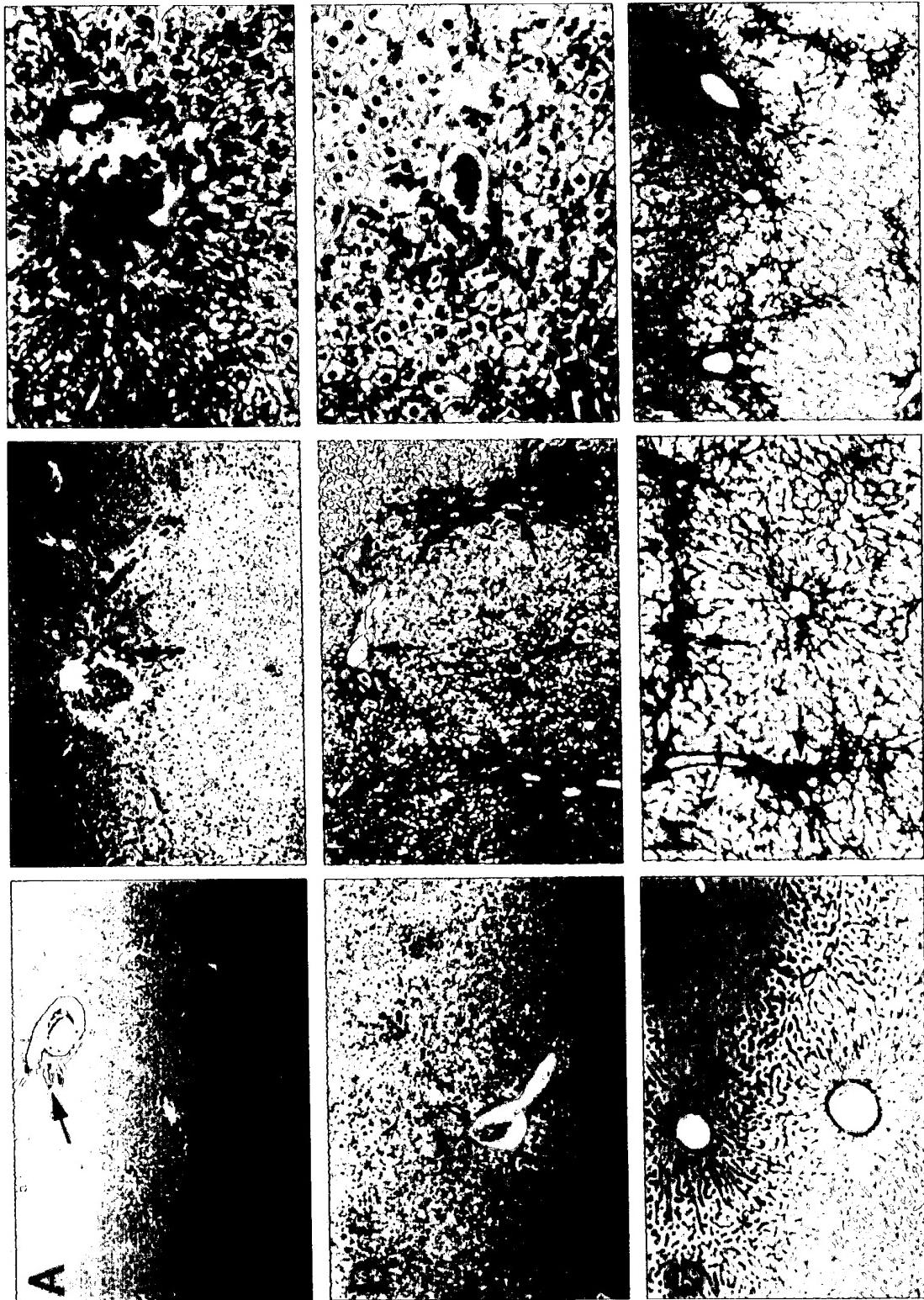


FIG. 2

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ORAL FEEDING OF HBsAg TO PREVIOUSLY INFECTED TUPAIA:
EFFECT ON ANTIBODY TITER IN HBV INFECTED TUPAIA

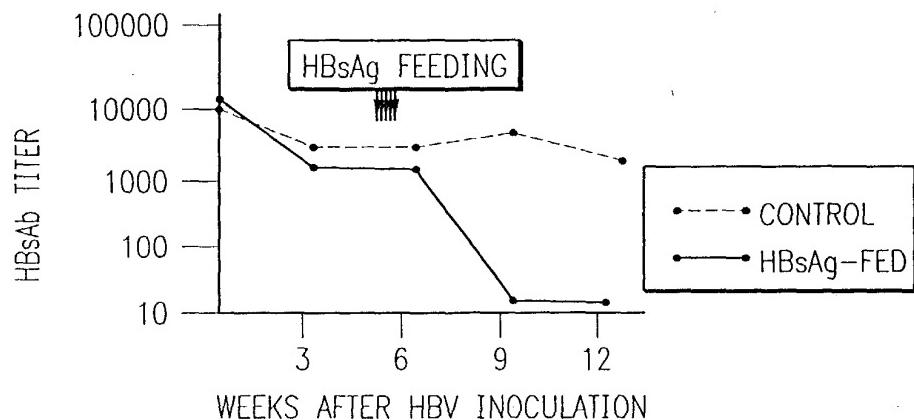


FIG. 4

ORAL FEEDING OF HBsAg:
EFFECT ON BOOSTER RESPONSE TO HBV

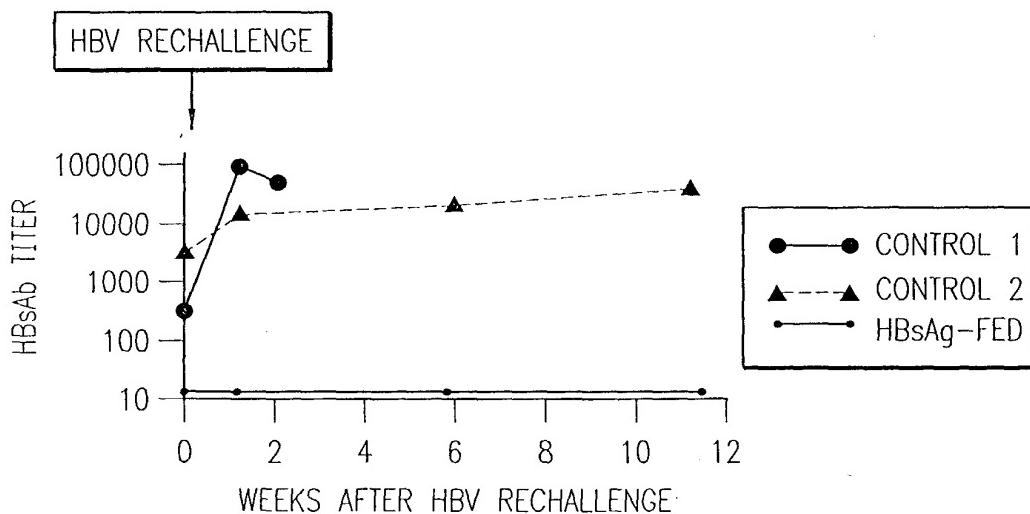


FIG. 5

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ORAL FEEDING OF HBsAg PRIOR TO HBV INFECTION:
EFFECT ON HBsAb TITER

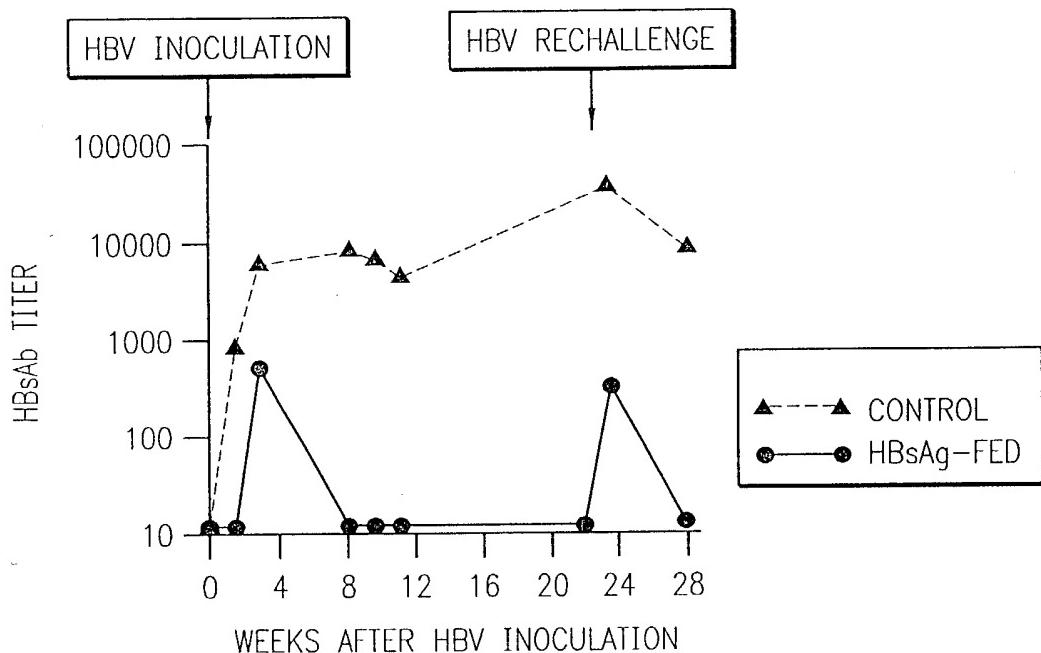


FIG. 6

LIVER INJURY FOLLOWING 2ND HBV INJECTION
ALT LEVELS AFTER ORAL FEEDING

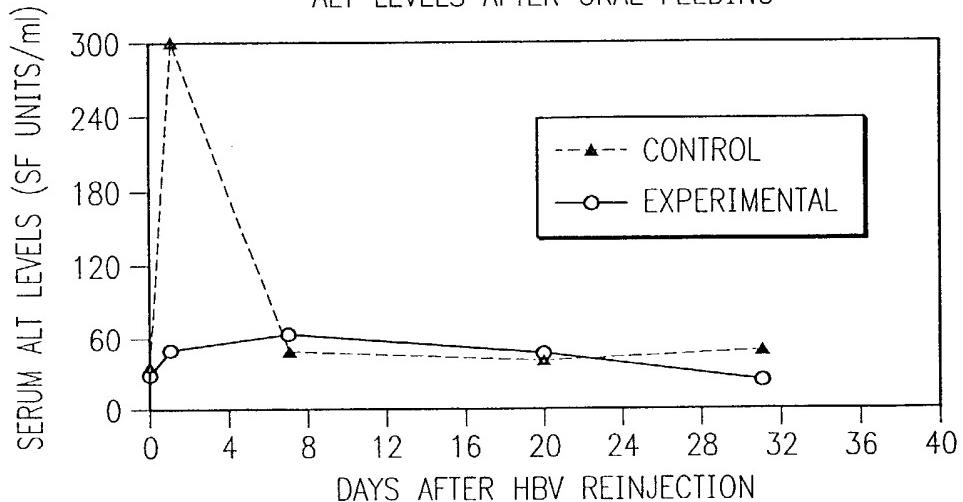
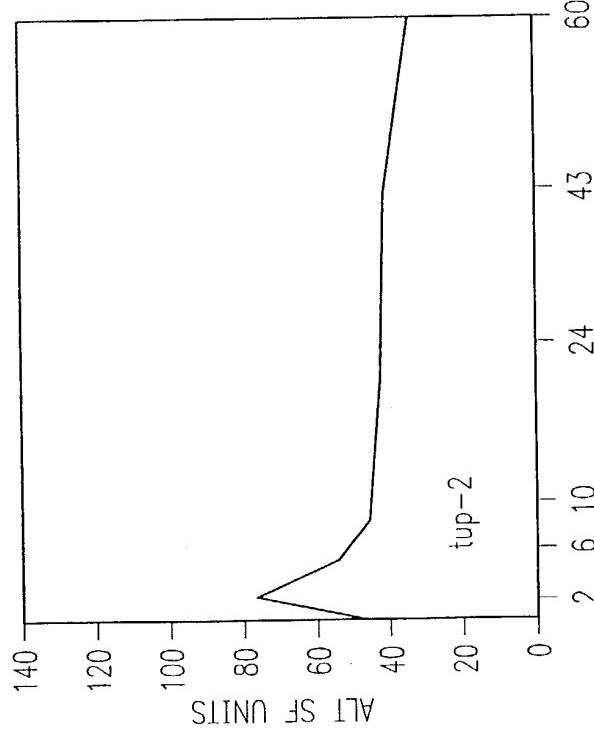


FIG. 8

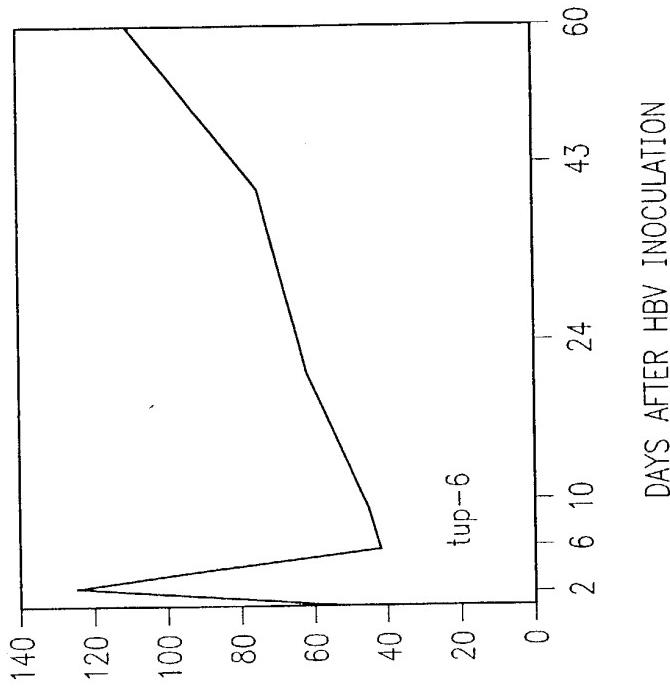


LIVER INJURY IN HBsAg TOLERIZED TUPAI,
SERUM ALT LEVELS AFTER HBV INOCULATION

A. TOLERIZED BEFORE HBV INOCULATION



B. CONTROL, NOT TOLERIZED



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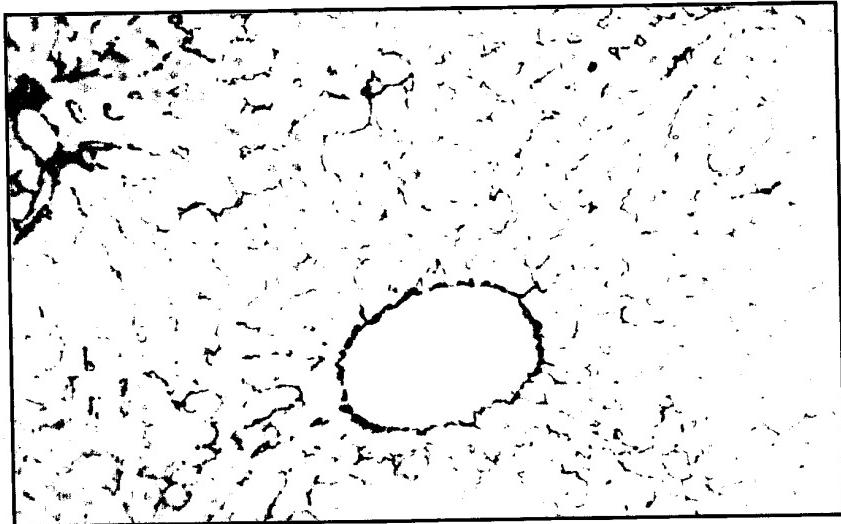
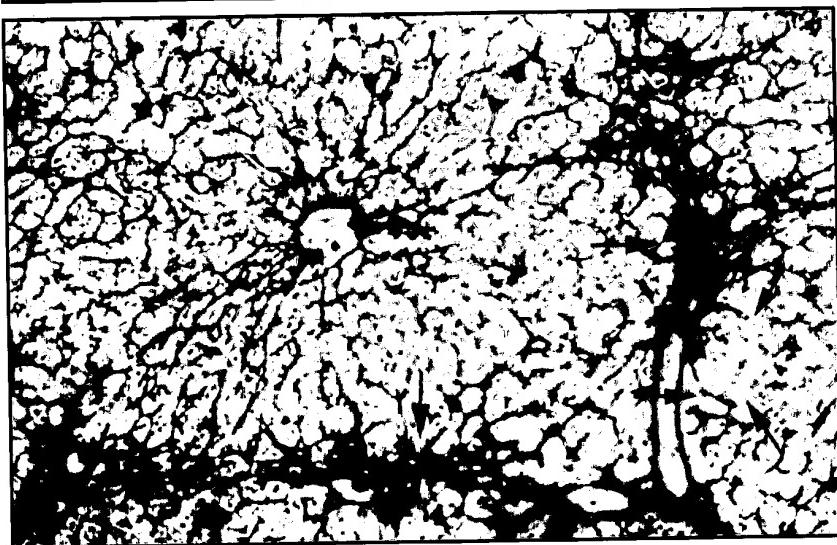
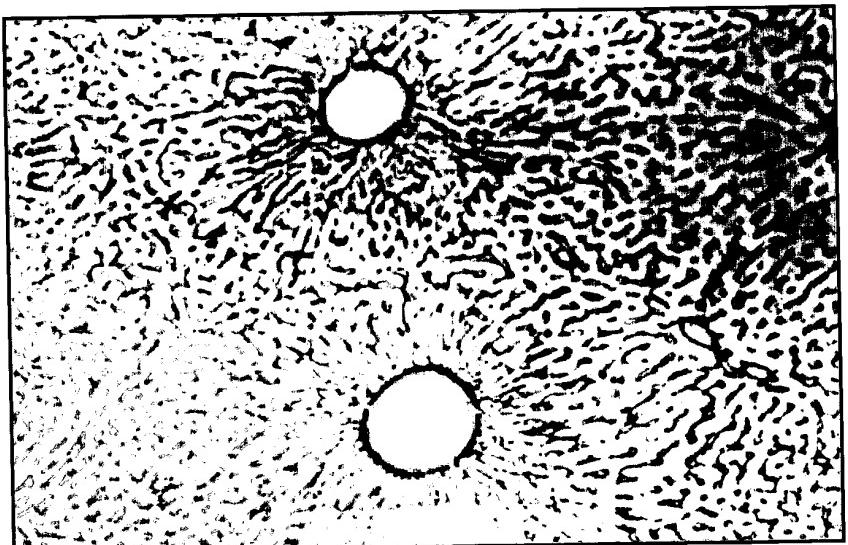


FIG. 9

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